

OAK RIDGE NATIONAL LABORATORY
OPERATED BY
CARBIDE AND CARBON CHEMICALS DIVISION
UNION CARBIDE AND CARBON CORPORATION



POST OFFICE BOX P
OAK RIDGE, TENNESSEE

March 23, 1950

Dr. Joshua Lederberg
University of Wisconsin
Department of Genetics
Madison, 6, Wisconsin

Dear Dr. Lederberg:

The National Research Council, Division of Biology and Agriculture, is sponsoring the publication of a set of volumes on radiation biology. The three volumes of the set, consisting of approximately 600 pages each, will deal, respectively, with high energy radiation, ultraviolet, and visible light. The editorial committee which has been appointed for the volume on ultraviolet consists of Dr. John R. Loofbourow, Dr. Farrington Daniels, Dr. A. W. Pollister, and Dr. L. J. Stadler. I am responsible for editing this volume and will also be editor-in-chief of all three volumes.

It is planned to publish these volumes through the McGraw-Hill Book Company. The enclosed outline will give you an idea of the chapters planned; the list of authors will be announced as soon as acceptances are received.

We would like very much for you to take over chapter X, "Bacteria", of this volume. It is tentatively planned to allot each author, whose chapter is longer than twenty pages, a sum of \$100 to \$150 for typing and other expenses.

We hope that the manuscripts will be in the hands of the chairman of the editorial committee by approximately November 1st. The chapters will then be reproduced here so that copies can be exchanged among the authors with the idea of bringing about a well-coordinated whole.

I hope very much that you can be with us on this project. A list of instructions for preparation of the manuscript will be forwarded to you.

Very sincerely yours,

A handwritten signature in cursive script, appearing to read "Alexander Hollaender".

Alexander Hollaender, Chairman
Editorial Committee, Volume on
Ultraviolet.

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Encl. (1)

VOLUME II - ULTRAVIOLET

<u>Chapter</u>	<u>Title</u>	<u>Approx. Pages</u>
I	Technique	60
II	Sunlight	15
III	Absorption Spectra	40
IV	Photochemistry	40
V	Ultraviolet and Steroids	20
VI	Cytochemistry	50
VII	Genetic Effects	25
VIII	Chromosomal Changes	15
IX	Fungi	40
X	Bacteria	30
XI	Viruses	20
XII	Action Spectra	35
XIII	Lethal Effects	25
XIV	Photoactivation	20
XV	Sunburn and Erythema	30
XVI	Carcinogenic Effects	20
XVII	Practical Applications	50